



ATTY. DOCKET NO.

**SERIAL NO.**

1579-599

09/960,717

**APPLICANT**

HAYNES et al

FILING DATE

**GROUP**

September 24, 2001

1648

U.S. PATENT DOCUMENTS

OIPE JC141  
 (Use several)  
 AUG 20 2003  
 PATENT  
 EXAMINER

(Use several sheets if necessary)

EXAMINER'S  
INITIAL

DOCUMENT NUMBER

DATE \_\_\_\_\_

NAME

**CLASS**

SUBCLASS

FILING DATE  
IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

DOCUMENT

DATE \_\_\_\_\_

COUNTRY

CLASS

SUBCLASS

TRANSLATION

YES

NO

**OTHER DOCUMENTS** (including Author, Title, Date, Pertinent pages, etc.)

Fouts et al, "Crosslinked HIV-1 envelope-CD4 receptor complexes elicit broadly cross-reactive neutralizing antibodies in rhesus macaques", PNAS 99(18):11842-11847 (2002)

Fouts et al, "Expression and Characterization of a Single-Chain Polypeptide Analogue of the Human Immunodeficiency Virus Type 1 gp120-CD4 Receptor Complex", Journal of Virology 74(24):11427-11436 (2000)

Devico et al, "Monoclonal Antibodies Raised against Covalently Crosslinked Complexes of Human Immunodeficiency Virus Tuype 1 gp120 and CD4 Receptor Identify a Novel Complex-Dependent Epitope on gp120", Virology 211:583-588 (1995)

Devico et al, "Covalently Crosslinked Complexes of Human Immunodeficiency Virus Type 1 (HIV-1\_ gp120 and CD4 Receptor Elicit a Neutralizing Immune Response That Includes Antibodies Selective for Primary Virus Isolates", *Virology* 218:258-263 (1996)

Vita et al, "Rational engineering of a miniprotein that reproduces the core of the CD4 site interacting with HIV-1 envelope glycoprotein", PNAS 96(23):13091-13096 (1999)

\*Examiner

Date Considered \_\_\_\_\_

Examiner: Initial/preference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)